19th RA Bill

012-22-000004

D1

# M. A. R. 57 (Rule 116)

No. E 689865

## Measurement Book

Serial No. .....

Name of work Annual maintenance of Street light package D-1 in Kamakyanderahalli ward no 42 From 01.04.2024 To 31.05.2024.

Name of Contractor of nature of Agency M/s. Chethan Electricals

Date of commencement of work EE/Ele/D2/TEND/WO/000001/2022-23 Dt: 31.03.2022 EE/Ele/D2/TEND/AG/000004/2021-22. Dt: 04.04.2022

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 01. | Operation & Maintenance of Street lighting System including replacement of damaged/ failed/ fused out components like lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and Switching ON/OFF of Street lights at specified timing & pole numbering, Preparing ward wise, Street wise data bank including maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 36/ua fluorescent tube light Street lighting System. | | | | | | |

Assistant Engineer (Ele)

ASST. EXECUTIVE ENGINEER
Bruhath Bangalore Mahanagara

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 30 NOs x Rs. 57.10 x 2 Months | | | | = | 2284.80 |
| 2. | Operation and Maintenance of Street lighting System including replacement of damaged / fused / fused out components like lamps, tubes, chokes, ignitors, Capacitors, Switches wires, Holders, Starters and switching ON/OFF of Street lights at specified timing & pole numbering, Preparing road wise, Street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender document for various type of Street lighting systems as data for various type of Street lighting system fixed below 125W HPMV | | | | | | |
| | | 22 NOs x Rs 63.02 x 2 months | | | | = | 2770.88 |

Assistant Engineer (Ele)

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike

M. A. R. 57 (Rule 116)
Measurement Book

No. E 689866

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 3. | Operation & Maintenance of Street lighting System including replacement of damaged / fused out components like lamps, tubes, chokes, ignitors, Capacitors, Switches, wires, Holders, Starters & switching ON/OFF of Street lights at specified timing, pole numbering, Preparing road wise Street wise data banks furnishing maintenance reports, every day etc, Complete so as to ensure Efficient burning of Street lights detailed in tender document for various type of Street lighting Systems as detailed below poles with 250W HPSV Street lighting Systems. | | | | | | |
| | | 1780 NOS x Rs 84.95 x 2 Months | | | | = | 302422.00 |

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Bruhath Bangalore Mahanagara Palike

EE (Ele)
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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 4. Operation & Maintenance of Street lighting System including replacement of damaged / failed / fused Out Components like lamps, Tubes, chokes, Ignitors, Capacitors, Fuses, wires, Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise data banks, furnishing maintenance reports, every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of Street lighting Systems as detailed below 100 watt HPSV Street light / High mast lighting System<br>80 NOS x Rs. 93.17 x 2 Months = 14907.20 | | | | | | |
| | 5. Operation & Maintenance of LED Street lighting System including replacement of damaged / failed / fused Out Components like LED drivers, MCPCB | | | | | | |

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Bruhath Bangalore Mahanagara Palike

M. A. R. 57 (Rule 116)
Measurement Book

No. E 639867

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Surge protective device, Switches, wires, Holders, Cutter observing breath or proof test basic confirming to IP 65 Standards and Switching ON/OFF of Street lights at Specified timing and pole numbering Preparing Wood wise, Street wise / Street light data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights data banks, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of St. net lights detailed in tender documents for 100 watt to 40 watt LED / Pools / Street lighting System.<br>440 s x Rs. 43.63 x 2 months = 586.64 | | | | | | |

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# MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 6. Operation & Maintenance of LED Street lighting System including replacement of damaged, faulted, fused out components like LED driver, MCCB, surge protective device, Control wire, holder, Gasket, Old wiring, weather proofing tapes, conforming to 65 Standards and switching ON/OFF of Street lights at Specified timing and patrolling, Preparing work order, Maintenance Street light data book, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights, preparation documents for retender document for 65W LED Street light lighting System. | | | | | | |
| | 350 NOS x Rs. 99.61 x 2 Months = 69827.00 | | | | | | |

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 689868

Serial No. _____

Name of work _____ From _____ To _____

Name of Contractor of nature of Agency _____

Date of commencement of work _____

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 7. Operation & Maintenance of LED Street lighting System including replacing of damaged, faulted, fused out components like LED driver, MCCB, surge protective device, Control wire, holder, Gasket, Old wiring, weather proofing tapes, conforming to 65 Standards and switching ON/OFF of Street light at Specified timing & patrolling, Preparing work order, Street wise Street light data base, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights, preparation of retender documents for providing Street light lighting System. | | | | | | |
| | 90 NOS x Rs. 114.80 x 2 Months = | | | | | | 20664.00 |

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | | Total | 410564.52 |
| | ① ~~Add~~ GST 12% deduction | | | | | (-) | 49267.74 |
| | | | | | | | 361296.78 |
| | ② Add GST 18% | | | | | (+) | 65033.42 |
| | | | | | | | 426330.20 |
| | ③ Fine imposed for non burning of Street lights Repairing period of 01.04.2024 to 30.05.2024 (2 months) | | | | | (-) | 1000.00 |
| | ④ 2% will be deducted for monthly maintenance bill against the released Scrap material | | | | | (-) | 8526.60 |
| | | | | | | Grace total = | 416803.59 |

CPC 6/6/24

ASST. EXECUTIVE ENGINEER (Ele) Bruhath Bangalore Mahanagara Palike Dasarahalli Zone, Bangalore

**Certificate**

1. The above said monthly maintenance work has been completed Satisfactorily.
2. The Amount claimed in this bill has not been claimed in any of the previous bill.

Assistant Engineer (Ele) Bruhath Bangalore Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele) Bruhath Bangalore Mahanagara Palike Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. E 689869

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Up to date bill: 6019871=00 | | | | | | |
| | Previous bill: 5593541=00 | | | | | | |
| | Present bill: 426330=00 | | | | | | |
| | T.W.D. 416803=00 | | | | | | |
| | IT 4168=00 | | | | | | |
| | Cess 4168=00 | | | | | | |
| | SBST 4168=00 | | | | | | |
| | WBC 4168=00 | | | | | | |
| | CBF 417=00 | | | | | | |
| | Fine 1000=00 | | | | | | |
| | Scrap 8527=00 | | | | | | |
| | T.D. 26616=00 | | | | | | |
| | Cheque: 399714=00 | | | | | | |

Audited and admitted for Rs. 426330=00

Passed by Cheque for Rs. 399714=00

(Three lakh ninety nine thousand seven hundred and fourteen rupees only)

by adjustment Rs. 26616=00

Accounts Superintendent

Asst. Engineer (Ele)

B.B.M.P. Dasarahalli Division

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